

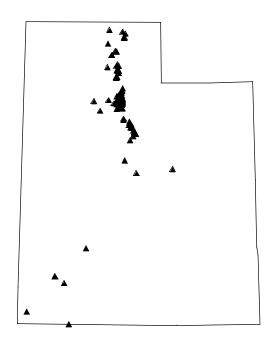
1996 TOXICS RELEASE INVENTORY

UTAH

State/TRI Data

Population	2,017,573			
Total Facilities	1 44			
Total Forms	4 97			
Form As	76			

National Rank for	
On- and Off-site Releases	11
On-site Releases	7
Transfers into State	
National Rank	2 9
Pounds	1 0, 9 8 1 ,422
Transfers out of State	
National Rank	3 9
Pounds	8,468,538



Reported Releases and Waste Management Activities

oounds)

On- and Off-site Releases	82,889,834
On-site Releases	8 1,9 8 6,1 4 9
Air Emissions	6 8,8 19 ,044
Surface Water Discharges	37,580
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	15,414
Other On-site Land Releases	1 3, 11 4, 111
Transfers Off-site to Disposal	903,685
On-site Waste Management	352,572,2 19
Recycling	9,803,457
Energy Recovery	25,620,84 1
Treatment	317,147,921
Off-site Transfers for Further Waste Management	10,420,723
Recycling	5,028,082
Energy Recovery	80, 661
Treatment	4,351,475
Publicly Owned Treatment Works (POTWs)	422,249
Other Off-site Transfers	538,256

For More Information...

State Contact: Neil Taylor (801) 536-4102 Fax (801) 536-4242 EPA Regional Contact: Jack Salter (303) 312-6026 Fax (303) 312-6044 To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531

Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

UTAH

Top Ten Chemicals for On- and Off-site Releases

				Underground Injection On-site Release		leases to Land		Total		
			Surface			RCRA	Other	Total	Transfers	On- and
CAS		Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Number	Chemical	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
7782-50-5	Chlorine	5 9 ,2 9 4 ,611	0	0	0	0	0	5 9 ,2 9 4 ,611	0	59,294, 611
7647-0 1 -0	Hydrochloric acid	6,531,743	0	0	0	0	22,0 97	6,553,840	0	6,553,840
_	Copper compounds	11 8,203	2,500	0	0	0	5,200,524	5,321,227	436,50 1	5,757,728
_	Zinc compounds	8,778	1 ,377	0	0	0	3,050,58 1	3,060,736	66,774	3,127,510
_	Nitrate compounds	4,7 1 0	250	0	0	0	1 ,243,760	1 ,248,720	1 0	1,248,730
_	Lead compounds	19 ,940	27 1	0	0	0	840, 69 3	860,904	92,950	953,854
_	Manganese compounds	4,495	0	0	0	0	882,7 10	887,205	767	887,972
_	Arsenic compounds	3,050	250	0	0	0	660,005	663,305	169 ,850	833,155
7664-41-7	Ammonia	1 44,23 9	23,064	0	0	0	652,745	820,048	250	820,298
1 08-88-3	Toluene	398,622	1 ,302	0	0	0	5 19	400,443	6	400,44 9

Top Ten Facilities for On- and Off-site Releases

			Underground Injection Or		On-site Releases to Land			Total	
		Surface			RCRA	Other	Total	Transfers	On- and
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Facility / City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
Magnesium Corp. of America, Rowley, Tooele	65,311,364	0	0	0	0	0	65,311,364	0	65,311,364
Kennecott Utah Copper, Magna, Salt Lake	218,215	5,000	0	0	0	9,137,075	9,360,290	765,800	1 0, 1 2 6, 0 90
Geneva Steel, Vineyard, Utah	11 8,2 18	16 ,754	0	0	0	1 ,7 91 , 66 3	1,926,635	0	1,926,635
Western Zirconium, Ogden, Weber	1 5 1 ,4 19	0	0	0	0	1 ,593,900	1 ,745,3 19	0	1 ,745,3 19
Thiokol Propulsion Group, Promontory, Box Elder	330,000	0	0	0	0	0	330,000	0	330,000
Pacific States Cast Iron Pipe, Provo, Utah	3,332	0	0	0	0	260,77 6	264,108	0	264,108
American Azide Corp., Cedar City, Iron	8,992	0	0	0	0	253,050	262,042	1,048	263,090
Hexcel Corp., Salt Lake City, Salt Lake	224,224	1 0,062	0	0	0	0	234,28 6	0	234,286
Simpson Steel Fabricators & Erectors, Murray, Salt Lake	215,835	0	0	0	0	0	215,835	0	215,835
Amoco Petroleum Products, Salt Lake City, Salt Lake	129,884	0	0	0	0	2,537	132,421	20	132,441

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